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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	10677-010-999	Total Pages	63 + 55 refs
First Named Inventor or Application Identifier			
Chai			
Express Mail Label No.	EV335859671US		

APPLICATION ELEMENTS

See MPEP chapters 600 concerning utility patent application contents.

Commissioner for Patents
P.O. Box 1450
Mail Stop PATENT APPLICATION
Alexandria, VA 22313-1450

- | | |
|---|--|
| <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form, in duplicate - 2 pages
(Submit an original, and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Applicant claims Small Entity status, see 37 C.F.R. § 1.27</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 42]
(preferred arrangement set forth below, MPEP 1503.01)
 - Descriptive title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description of the Invention (including drawings, if filed)
 - Claim(s)
 - Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 11]</p> <p>5. <input checked="" type="checkbox"/> Oath or Declaration, unexecuted [Total Sheets 2]
 a. <input type="checkbox"/> Newly executed (original or copy)
 b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))
 <i>(for continuation/divisional with Box 18 completed)</i>
 i. <input type="checkbox"/> DELETION OF INVENTOR(S)
 Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> | <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 a. <input type="checkbox"/> Computer Readable Form (CRF)
 b. <input type="checkbox"/> Specification Sequence Listing on:
 i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or
 ii. <input type="checkbox"/> paper</p> <p>c. <input type="checkbox"/> Statement verifying identity of above copies</p> |
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ACCOMPANYING APPLICATION PARTS

- | |
|--|
| <p>9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement
(when there is an assignee) <input type="checkbox"/> Power of Attorney</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 - 5 <input checked="" type="checkbox"/> Copies of IDS pages</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input type="checkbox"/> Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s)
(if foreign priority is claimed)</p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(i).
Applicant must attach form PTO/SB/35 or it's equivalent</p> <p>17. <input type="checkbox"/> Other:</p> |
|--|

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) | of prior application No.: filed

Prior application information: Examiner:

Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS Customer Number

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Express Mail No. ER 819 874 285 US

JONES DAY
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ATTORNEY DOCKET NO. 10677-010-999

Date: April 19, 2004

Commissioner for Patents
P.O. Box 1450
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Alexandria, VA 22313-1450

Sir:

The following utility patent application is enclosed for filing:

Applicant(s): Chai et al. Executed on:
Title of Invention: APPARATUS AND METHODS FOR MONITORING WATER CONSUMPTION
AND FILTER USAGE

PATENT APPLICATION FEE VALUE

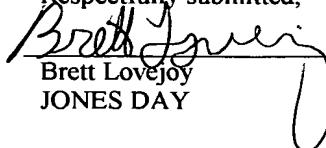
TYPE	NO. FILED	LESS	EXTRA	EXTRA RATE	FEE
Total Claims	44	- 20	24	\$18.00 each	\$ 432
Independent	4	- 3	1	\$86.00 each	\$ 86
			Minimum Fee		\$ 770
			Multiple Dependency Fee		\$ 0
			If Applicable (\$290.00)		
				Total	\$ 1288
			Applicant qualifies for the 50% Reduction for Independent Inventor, Nonprofit Organization or Small Business Concern		\$ 644
				Total Filing Fee	\$ 644

DO NOT PUBLISH. I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

- Priority of application no. filed on is claimed under 35 U.S.C. § 119.
 The certified copy of the priority application has been filed in application no. filed on .

Please charge the required fee to Jones Day Deposit Account 503013, referencing CAM No. 201928-600001. A copy of this sheet is enclosed.

Respectfully submitted,


Brett Lovejoy
JONES DAY

42,813
Reg No.

Enclosure

This form is not for use with continuation, divisional, re-issue, design or plant patent applications.